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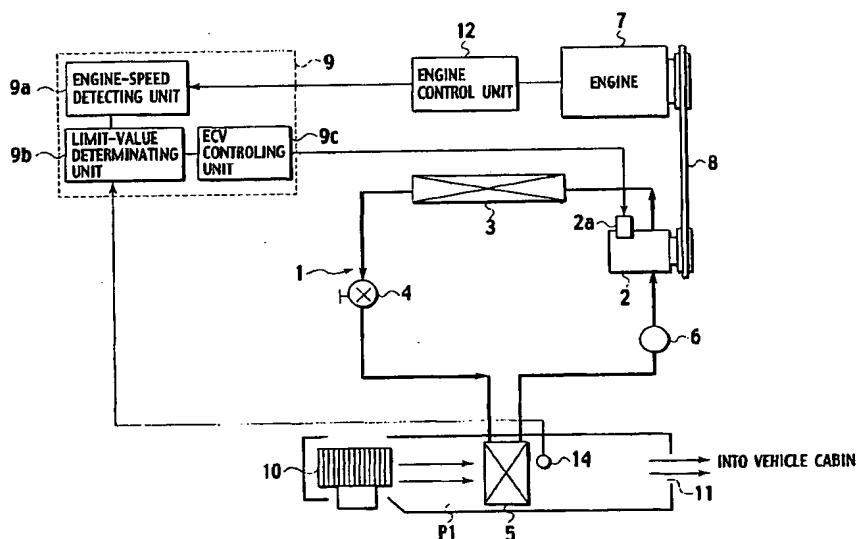
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**(54) Title: METHOD AND DEVICE FOR CONTROLLING REFRIGERATION CYCLE OF AIR CONDITIONING SYSTEM FOR VEHICLE**



- (57) Abstract:** In an air conditioning system having a variable displacement compressor (2) driven by an engine (7) of a vehicle, method and device for controlling a refrigeration cycle are provided to ensure necessary cooling performance of the system without damaging the traveling performance of the vehicle. In the method, a limit value in the discharge rate of the variable displacement compressor (2) is determined by an engine speed (12) or a variable related to the engine speed. The variable displacement compressor is controlled (9, 2a) on the basis of the limit value.